

OIKE

RAW SEQUENCE LISTING

DATE: 09/21/2001

PATENT APPLICATION: US/09/942,583

TIME: 20:44:03

Input Set : A:\seqlist_1581 0840001.txt

Output Set: N:\CRF3\09212001\I942583.raw

ENTERED

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5 <110> APPLICANT: ROBINSON, ANDREW
7   GORRINGE, ANDREW
9   HUDSON, MICHAEL
11  BRACEGIRDLE, PHILLIPA
13  KROLL, JOHN
15  CARTWRIGHT, KEITH
17  WEBB, STEVEN
19  LANGFORD, PAUL
21  REDDIN, KAREN
23  O'DWYER, CLIONA
27 <120> TITLE OF INVENTION: NEISSERIAL VACCINE COMPOSITIONS AND METHODS
31 <130> FILE REFERENCE: 1581.0840001
C--> 34 <140> CURRENT APPLICATION NUMBER: US/09/942,583
C--> 36 <141> CURRENT FILING DATE: 2001-08-31
39 <150> PRIOR APPLICATION NUMBER: PCT/GB00/00624
41 <151> PRIOR FILING DATE: 2000-02-22
45 <160> NUMBER OF SEQ ID NOS: 12
49 <170> SOFTWARE: PatentIn version 3.0
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57 <212> TYPE: DNA
59 <213> ORGANISM: Unknown
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113 <213> ORGANISM: Unknown
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135 <220> FEATURE:
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147 <212> TYPE: DNA
149 <213> ORGANISM: Unknown
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157 <400> SEQUENCE: 6
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161 <210> SEQ ID NO: 7
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167 <213> ORGANISM: Unknown
171 <220> FEATURE:
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179 <210> SEQ ID NO: 8
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215 <222> LOCATION: (1)..(5)
217 <223> OTHER INFORMATION: Bam HI restriction site
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285 <222> LOCATION: (52)..(75)
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294 atcatttcag acggct                                     76
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303 <213> ORGANISM: Unknown
307 <220> FEATURE:
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314 aaagtctgcc gagatc                                     76
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327 <220> FEATURE:
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347 <223> OTHER INFORMATION: ARTIFICIAL SEQUENCE COMPRISING EXPRESSION CASSETTE OF nspA

349 <400> SEQUENCE: 12

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352	ccggccgcgcg	cactggcgga	aggcgcatcc	tttacgtcca	agccgatgcc	gcacacgcaa	120
354	aagcctcaag	ctcttttaggt	tctgccaaag	gcttcagccc	gcgcatctcc	gcaggctacc	180
356	gcatcaacga	cctccgcttc	gocgtcgatt	acacgcgcta	caaaaactat	aaagccccat	240
358	ccaccgattt	caaactttac	agcatcggcg	cgcccgccat	ttacgacttc	gacacccaat	300
360	cgcccgtaa	accgtatctc	ggcgcgcgct	tgagcctcaa	ccgcgcctcc	gtcgacttgg	360
362	gcggcagcga	cagcttcagc	caaacctcca	tcggcctcgg	cgtattgacg	ggcgtaagct	420
364	atgccgttac	ccogaatgtc	gatttgatg	ccggctaccg	ctacaactac	atcggcgaag	480
366	tcaacactgt	caaaaacgtc	cgttccggcg	aactgtccgt	cggcgtgcgc	gtcaaattct	540
368	gatatgcgcc	ttattctgca	aaccgccgag	ccttcggcgg	ttttgttttc	t	591

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/942,583

DATE: 09/21/2001

TIME: 20:44:04

Input Set : A:\seqlist_1581 0840001.txt

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L:34 M:270 C: Current Application Number differs, Replaced Current Application Number

L:36 M:271 C: Current Filing Date differs, Replaced Current Filing Date